

# ENERGY SAVINGS AND COMFORT ARE BUILT RIGHT IN WITH ZIP SYSTEM® WALL SHEATHING.



Building site courtesy of Miller & Smith.

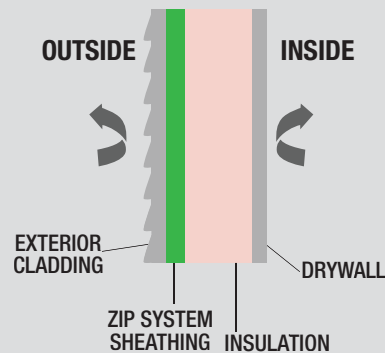
Utility prices are on the rise. So it's no surprise that energy efficiency is the first thing that comes to mind when building a new home.

A little known fact is that heating and cooling account for an incredible 50% to 70% of the total energy used in the average home. Air leakage is one of the most significant contributors to this waste. The science behind ZIP System sheathing is the solution.

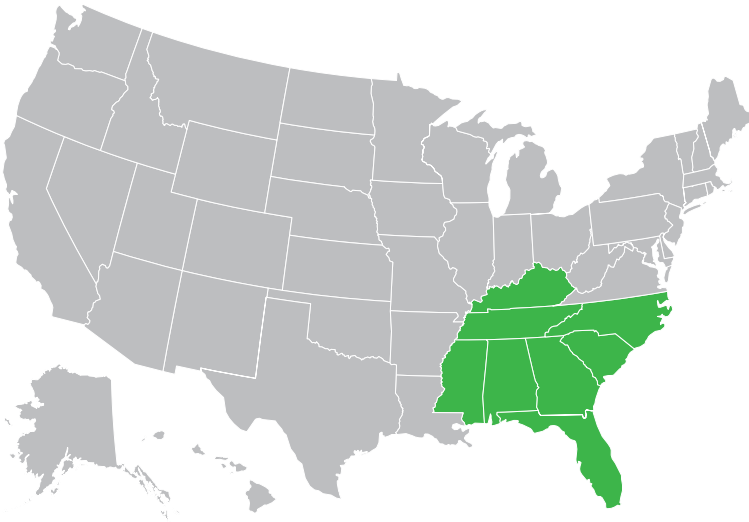
## WHAT IS ZIP SYSTEM WALL SHEATHING?

ZIP System Wall sheathing is an easy to install structural engineered wood panel with a water-resistive barrier and air barrier built right in. When used in conjunction

with ZIP System<sup>™</sup> tape, a seamless protective surface is achieved, resulting in a superior level of insulation.



# SEE WHAT YOU CAN SAVE



CITY	AVERAGE ANNUAL SAVINGS ON HEATING AND COOLING COSTS	ANNUAL ZIP SYSTEM WALL SAVINGS (\$ SAVINGS)
ORLANDO	<b>3.8%</b>	\$58
ATLANTA	<b>7.5%</b>	\$165
CHARLOTTE	<b>7.5%</b>	\$151
NASHVILLE	<b>9.1%</b>	\$130

Calculations are estimated, based on a 2 story, 3,200 sq./ft home on slab foundation with gas heat and central air. Based on the following average utility prices: Electricity: 0.0750 \$/kWh Gas: 10.67 \$/mcf

## HOW DOES IT WORK?

The technology behind ZIP System sheathing helps eliminate gaps in what is known as the 'building envelope', reducing air leakage from areas such as wall joints. ZIP System Wall sheathing is so advanced; it eliminates the need for conventional housewrap, once and for all.

## FOR A HOMEOWNER, A TIGHTER HOME MEANS:

- **Energy savings-** Homeowners with ZIP System sheathing save an average of 10.5% on their utility bills.
- **Increased comfort inside the home-** Protecting against air leakage and drafts leads to a more comfortable living space where it counts the most.
- **Improved air quality-** Air barrier systems such as ZIP System Wall sheathing keep families safe by protecting them against harmful pollutants.

## WHAT IS THE R-VALUE AND HOW DO WE PROTECT IT?

R-value (also known as the resistance value) is the way the building industry measures the inherent thermal resistance of insulation. The higher the R-value, the greater the resistance to heat flowing through the wall cavity. Air leakage lessens the ability of insulation to do its job, namely to resist heat flow. The solution is an efficient wall system that creates a tight seal and allows insulation to perform at its intended level. ZIP System Wall sheathing is one of the easiest, most efficient ways to seal the wall system and prevent air leakage from degrading the R-value.



For more information, visit [www.zipsystem.com/energyefficiency](http://www.zipsystem.com/energyefficiency)

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